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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/590,135	08/17/2006	Hideaki Kimata	5259-000071/US/NP	4072
	7590 12/09/201 CKEY & PIERCE, P.L	I EXAMINER I		
P.O. BOX 828			FINDLEY, CHRISTOPHER G	
BLOOMFIELD HILLS, MI 48303			ART UNIT	PAPER NUMBER
			2482	
			MAIL DATE	DELIVERY MODE
			12/09/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)				
Office Action Comments	10/590,135	KIMATA ET AL.				
Office Action Summary	Examiner	Art Unit				
	CHRISTOPHER FINDLEY	2482				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence ad	ldress			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
1) Responsive to communication(s) filed on						
,	-· action is non-final.					
·—		set forth during the	e interview on			
•	An election was made by the applicant in response to a restriction requirement set forth during the interview on; the restriction requirement and election have been incorporated into this action.					
closed in accordance with the practice under E	·					
closed in accordance with the practice and a	x parte quayre, 1000 0.2. 11, 10					
Disposition of Claims						
5) Claim(s) <u>1-20</u> is/are pending in the application.						
5a) Of the above claim(s) is/are withdrav	5a) Of the above claim(s) is/are withdrawn from consideration.					
6) Claim(s) is/are allowed.	O) Claim(s) is/are allowed.					
7)⊠ Claim(s) <u>1-20</u> is/are rejected.	☑ Claim(s) <u>1-20</u> is/are rejected.					
8) Claim(s) is/are objected to.	Claim(s) is/are objected to.					
9) Claim(s) are subject to restriction and/or	Claim(s) are subject to restriction and/or election requirement.					
Application Papers						
10) The specification is objected to by the Examiner.						
11) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
12) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
13) Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a)	-(d) or (f).				
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:						
1.☐ Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No						
3. Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau (PCT Rule 17.2(a)).						
* See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s)						
1) Notice of References Cited (PTO-892)	4) Interview Summary					
2)  Notice of Draftsperson's Patent Drawing Review (PTO-948) 3)  Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Da 5) Notice of Informal P					
Paper No(s)/Mail Date <u>8/17/2006, 3/25/2011</u> . 6) Other:						